

BELOUSOVA, Z. D.: Master Geolog-Mineralog Sci (diss) -- "Ostracoda of the Upper Permian and Lower Triassic formations of the Russian platform". Moscow, 1959. 16 pp (Moscow Order of Lenin and Order of Labor Red Banner State U in M. V. Lomonosov), 110 copies (KL, No 10, 1959, 123)

BELOUSOVA, Z.D.

Ostracoda of Permian sediments in the Tengiz Depression of
central Kazakhstan. Izv. vys. ucheb. zav.; geol. i razved
3 no. 10:21-33 0 '60. (MIRA 13:12)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Tengiz Depression--Ostracoda, Fossil)

BELOUSOVA, Z.D.

Ostracods of the lower Permian in the Dzhezkazgan depression in central Kazakhstan. Izv. vys. ucheb. zav.; geol. i razv. 3 no.12:15-28 D '60. (MIRA 14:5)

1. Moskovskiy gosudarstvennyy universitet imeni M. V. Lomonosova. (Dzhezkazgan District--Ostracoda, Fossil)

~~BELOUSOVA~~, Z.D.

Ostracoda in the Ufa series. Vest. mosk. un. Ser. 4: Geol. 15
no. 5:51-59 8-0 '60. (MIRA 13:12)

1. Kafedra paleontologii Moskovskogo universiteta.
(Ufa Upland--Ostracoda, Fossil)

BELOUSOVA, Z.D.

Ostracoda of the Lower Triassic. *Izvest. Vsesoyuzn. nauch. issled. inst. geol. 36 no.1:127-147 Ja-F '61.* (MIRA 14:5)
(Russian Platform—Ostracoda, Fossil)

BELOUSOVA, Z.D.

Historical development of continental Upper Permian ostracoda.
Biol. MOIP Otd. geol. 37 no.6:131-132 N-D '62.
(MIRA 10:8)

BELOUSOVA, Z.D.

Ostracods of the Gorkiy-Sukhona horizon of the Lower Tatarian sub-stage in the Russian Platform. Biul. MOIP. Otd.geol. 38 no.1: 109-124 Ja-F '63. (MIRA 16:5)
(Russian Platform--Ostracoda, Fossil)

BELOUSOVA, Z. D.

Boundary between the Upper and Lower substages of the
Tatarian stage in the Vyatka Basin. *Biul. MOIP. Otd. geol.*
34 no. 5:34-37 S-0 '83. (MIRA 17:1)

ZONENSHAYN, L.P.; BERTEL'S-ISPENSKAYA, I.A.; SAFRONOV, V.S.; NEYMAN, V.B.;
GENDLER, V.Ye.; CHURIKOV, V.S.; YEREMIN, N.I.; KOGAN, B.S.; YAKOVLEV,
M.N.; LANGE, O.K.; KABANOV, G.K.; KUZNETSOVA, K.I.; SINITSYNA, I.N.;
SMIRNOVA, T.N.; VENKATACHALAPATI, V.; MASLAKOVA, N.I.; BELOUSOVA, Z.D.;
YAKUBOVSKAYA, T.A.; YURINA, A.L.; RYBAKOVA, N.O.; MOROZOVA, V.G.;
BARASH, M.S.; PONAREV, V.I.; NIKONOV, A.A.

Activity of the Geological Sections of the Moscow Naturalists'
Society. *Biul. MOIP. Otd. geol.* 39 no.6:1-104. 1964.

(AUSA 10,3)

BELANUSOVA, Z.F., aspirant

Myokymetry under normal conditions and in pathology of the optic tract. Trudy Khar. med. inst. no. 50:185-192 '62.

(MIRA 19:1)

1. Kafedra glaznykh bolezney (zav. kafedroy prof. N.Yu. Bruchnitsyn)
Khar'kovskogo meditsinskogo instituta.

BELOUSOVA, Z. K.

BELOUSOVA, Z. K.: "The use of inductothermy for treating women suffering from chronic inflammatory diseases of the reproductive organs." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1956. (Dissertations for the Degree of Candidate in Medical Sciences).

SO: Knizhnaya Letopis' No. 22, 1956

BELOUSOVA, Z.K.

LESNOY, S.K.; YERMINA, M.S.; CHERNEKHOVSKAYA, M.D.; BELOUSOVA, Z.K.; BOVE, M.V.

Sterility diagnosis and examination for women of childless marriages.
Vop.okh.mat.i det. 3 no.2:69-73 Mr-Ap '58. (MIRA 11:3)

1. Iz Nauchno-issledovatel'skogo instituta akusherstva i ginekologii
Ministerstva zdavookhraneniya RSFSR.
(STERILITY)

1. BERLYAVSKIY, B. I. BELOUSOVA, Z. L.
2. USSR (600)
4. Issyk-Kul' Region Geology, Stratigraphic
7. Results of the petroleum exploration in the region of Issyk-Kul' in the Kirghiz S. S. R. during 1939. Izv. Glav. upr. geol. fon. no '47.
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

CHUBAROVA, G.D.; BELOUSOVA, Z.P., inzh.

Causes of weft breakage on ATK-100 and AT-100 looms and ways to prevent it. Tekst.prom. 22 no.1:45-46 Ja '62. (MIRA 15:2)

1. Nachal'nik tkatskogo sektora issledovatel'sko-tehnologicheskogo otdela spetsial'nogo konstruktorskogo byuro tekstil'noy promyshlennosti Leningradskogo sovnarkhoza (for Chubarova). 2. Tkatskiy sektor issledovatel'sko-tehnologicheskogo otdela spetsial'nogo konstruktorskogo byuro tekstil'noy promyshlennosti Leningradskogo sovnarkhoza (for Belousova).

(Looms)

L 45277-66 EWT(m)/EWP(j)/T RM

ACC NR: AP6023234 (4) SOURCE CODE: UR/0342/66/000/004/0015/0017

AUTHOR: Kantonistov, A. M., (Deputy Director for Scientific Research, Candidate of Technical Sciences); Chubarova, G. D., (Chief of the Weaving Department); Novolodskaya, I. G., (Chief of Assortment Laboratory); Belousova, Z. P., (Chief of Laboratory of Weaving Technology)

ORG: Leningrad Scientific Research Institute of the Textile Industry (Len NIITP), (Leningradskiy nauchno-issledovatel' skiy institut tekstil' noy promyshlennosti)

TITLE: Bulkied yarn fabrics

SOURCE: Tekstil' naya promyshlennost' , no. 4, 1966, 15-17

TOPIC TAGS: synthetic fiber, orlon, acrilon, exlan, courtell, nitron, lavsan, polyacrylonitrile, bulkied yarn

ABSTRACT: The Leningrad Scientific Research Institute for the Textile Industry has created new imitation-wool bulk fabrics made from nonstabilized yarns containing corded fibers of polyacrylonitrile and polyester synthetics (orlon, acrilon, exlan, courtell, nitron, lavsan) and yarns made of spun fibers ("B" nitron and

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ACC-NR: AP6023234

nitron, a pure polymer of irregular shrinkage. The fabric was bulked by irregular shrinkage of the fibers during heat treatment. The author describes the properties of the fabrics made from nonstabilized bulked yarn, processed from twisted orlon and gives a detailed description of the properties of the yarn used. The data given show that the yarn is of high and relatively uniform strength and, therefore, breaks infrequently during weaving. The use of twisted yarn made sizing unnecessary. Table 1 in the original article shows the weaving characteristics of the sample fabrics, finished at the V. Slutskaya and "Lenskno" mills. Table 2 shows the properties of some unfinished and finished samples. Fabrics made of nonstabilized yarn, produced from corded polyacrylonitrilic and polyester fibers were developed by the authors with the assistance of associates of the Zhelyabov Mill. Table 3 shows the properties of acrilon, exlans, courtell, nitron and lavsan of samples. The shrinkage of nitron samples during heat treatment was lower than for orlon fabrics. Fabrics made from nonstabilized yarn, produced from a blend of spun fibers of irregular shrinkage used nonstabilized No 54/2 (18.5 Text. x 2) fibers, containing "B" nitron and pure-polymer nitron. Samples of the three types of fabrics were produced at the Zhelyabov Weaving Mill, and the sample made from yarn containing 50% nitron (both types) was found to be the best. The tests carried

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ACC NR: AP6023234

out showed that the outlooks for the use of various highly shrinkable fibers to produce bulked fabrics are promising and that research to develop such fabrics should continue. Orig. art. has: 3 tables. [GC]

SUB CODE: 11/ SUBM DATE: none/

Card

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FLH

S/081/63/000/004/010/051
B193/B180

AUTHORS: Khudyakova, T. A., Nentsova, L. I., Belousova, Z. S.

TITLE: Automatic time-conductimetric analysis of a mixture of hexamethylenediamine and hexamethylenamine

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1963, 156, abstract 40160 (Tr. po khimii i khim. tekhnol. (Gor'kiy), no. 4, 1961, 772 - 774)

TEXT: An automatic time-conductimetric method of analyzing a mixture of hexamethylenediamine (I) and hexamethylenamine (II) has been developed, the basic principle of which has been described in RZhKhim, 1959, no. 7, 22973. The content of II is determined by conductimetric titration of the mixture with an aqueous solution of HCl in the presence of salicyl aldehyde (III). I forms a compound with III which cannot be titrated by the acid. Titration of the mixture of I and II in the absence of III is used to determine the total content of I and II, the content of I being calculated from the difference between the two titrations. The analysed sample ~3.5 g in weight is dissolved in water in a 100 ml measuring flask (solution A).

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Automatic time-conductimetric analysis...

S/081/63/000/004/010/051
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20 ml ethanol, 3.5 ml III, 10 ml sol. A and 40 ml water were placed in the bath of the conductimeter and titrated time-conductimetrically for 15 min with 0.05 - 0.07 N sol. HCl. The equivalence point was determined from the salient point in the potential (mv) v. time (sec) titration curve, 10 ml sol. A was transferred to a 100 ml measuring flask and water added up to the mark (sol. B). 10 ml sol. B and 40 ml water were placed in the conductimeter bath and titrated for 0.5 min with the same sol. HCl. The error of the determination was $\pm 2.5\%$; the analysis took 30 - 35 min. [Abstracter's note: Complete translation.]

Card 2/2

ZAALISHVILI, Sh.D.; BELDUSOVA, Z.N.; and GORODINCEVA, Y.Yu.

Second virial coefficient of polymers in their solutions. Part 4.
Zhur. fiz. khim. 38 no.2:593-596, 1962. (M.R. 17/2)

1. Gor'kovskiy politekhnicheskii institut.

ZAALISHVILI, Sh.D.; BELOUSOVA, Z.S.; KOLYSKO, L.E.; Prinsipala uchastiye
GORODINSKAYA

Second virial coefficient of vapors and their mixtures. Zhur. fiz.
khim. 39 no.2:447-450 F '65. (MIRA 18:4)

1. Gor'kovskiy politekhnicheskii institut.

BIRMAN, A.M., doktor ekonom.nauk; BRAZOVSKAYA, T.I.; BELOUSOVICH, S.N.;
VESELKOV, P.S.; KATSENELEBAUM, Z.S.; IVLIYEV, I.V.; SEMENOV, I.Ya.;
YAKOVLEV, M.S.; LAYKHTMAN, R.I.; GOFMAN, G.A.; SHUMOV, N.S.;
VINOKUR, R.D., dotsent; TATSIY, G.M., red.; KONDRAT'YEVA, A., red.;
TELEGINA, T., tekhn.red.

[Finances of enterprises and branches of the national economy]
Finansy predpriyatii i otraslei narodnogo khoziaistva. Avtorskii
kollektiv pod rukovodstvom A.M.Birmana. Moskva, Gosfinizdat, 1960.
576 p. (MIRA 14:3)

1. Moskovskiy finansovyy institut (for Vinokur).
(Finance)

BELOUSOVICH, S.

Index of effectiveness in the utilization of fixed assets.

Den. i kred. 19 no.7:35-41 J1 '61.

(Moscow--Capital)

(MIRA 14:7)

BELOUSOVICH, S.

Role of credit and profit in stimulating the capital investments of enterprises. Den. 1 kred. 21 no.12:12-19 D '63.
(MIRA 17:1)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400037-6

BELOV, AL.

Lead Storage Batteries and their Characteristic Properties. Elektroenergiya
(Electric Power), #12:10:Dec 55

Belov, A.

Lead and alkaline storage batteries. p. 215 ELEKTROTECHNIK.
(Ministerstvo strojirenstvi) Praha. Vol. 11, no. 7, July, 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

SOV/112-57-9-18595

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9, p 71 (USSR)

AUTHOR: Belov, A.

TITLE: Aluminum Buses in Lieu of Insulated Wires
(Vmesto izolirovannykh provodov -- alyuminiyevyye shiny)

PERIODICAL: Novaya tekhnika. Moselektromontazh, Nr 2, 1956, pp 67-68

ABSTRACT: Bibliographic entry.

Card 1/1

BULANOV, N.G.; KUPRIYANOVA, L.V.; TSUKERMAN, R.V.; BUDNYATSKIY,
D.M.; GEL'TMAN, A.E.; KOSTOVETSKIY, D.L.; PISKAREV, A.A.;
TARANIN, A.I.; KORNEYEV, M.I.; MOISEYEV, G.I.; KENDYS;
P.N.; KIRPICHEV, Ye.F.; RUBIN, M.V.; SOKOLOV, N.V.;
SHCHERBAKOV, V.A.; KOVALEV, N.N.; BELOV, A.A.; SEREBRYAKOV,
G.M.; SATANOVSKIY, A.Ye., red.; ~~MOSEVICH, R.F.~~, red;
KORKHOVA, V.I., red.; CHEREPENNIKOV, B.A., red.; KOGAN,
F.L., tekhn. red.

[Manufacture of power machinery abroad] Energeticheskoe ma-
shinostroenie za rubezhom. Moskva, 1961. 583 p.

(MIRA 16:8)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy in-
formatsii mashinostroyeniya.

(Electric power plants--Equipment and supplies)

BELOV, A. (UB5XD) (g.Korostyshev, Zhitomirskoy obl.)

Simple radio transmitter using tetrodes. Radio no.7:17-20 J1
'61. (MIRA 14:10)
(Radio, Shortwave--Transmitters and transmission)

BELOV, A. (UB5XD) (g.Korostychev, Zhitomirskoy obl.)

Amateur radio should be encouraged. Radio no.5:50 My '62.
(Radio clubs) (Radio operators) (MIRA 15:5)

BELOV, A.A., inzh.; BELOVA, N.V., inzh.

Turbines of new foreign hydroelectric power plants. Energo-
mashinostroenie 6 no.2:45-46 F '60. (MIRA 13:5)
(Hydraulic turbines)

UTROBIN, L.P.; MADATYAN, S.A.; BELOV, A.A.

Using temporary terminal anchors of the "upset bolt" type
for reinforcement made of 30KHG2S grade steel. Bet. i shel.-bet.
8 no.8:358-359 Ag '62. (MIRA 15:9)

1. Direktor zavoda zhelezobetonnykh izdeliy No.5
(for Utrobin).
2. Glavnyy inzhener sektora armatury
Nauchno-issledovatel'skogo instituta betona i zhelezobetona
Akademii stroitel'stva i arkhitektury SSSR (for Madatyan).
3. Zamestitel' nachal'nika Proizvodstvenno-tekhnicheskogo
otdeleniya zavoda zhelezobetonnykh izdeliy No.5 (for Belov).
(Concrete reinforcement)

BELOV, A. A.

USSR/General Division. Problems of Teaching. A-2

Abs Jour : Ref Zhur-Biologiya, No 20, 1957, 85142

Author : A. A. Belov

Inst :

Title : Excursions of Seventh Grade Students

Orig Pub : In: V pomoshch uchitely, 3. Arrkhangel'sk.
Knigoizdat, 1956, 76-81

Abstract : No abstract.

Card 1/1

BELOV, A. A.

"Partial Withdrawal of Blood From Live Fattened Pigs," Sub. 30 May 47,
Moscow Zooveterinary Inst.

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No.457, 18 Apr 55

BELOV, A.

Centrifuging second masses in the PS-1200 centrifugal. Sakh.
prom. no.4:30 Ap '60. (MIRA 13:8)

1. Sakharney zavod imeni Stalina.
(Sugar machinery) (Centrifuges)

BELOV, A.

Method of attaching screens to centrifugal machines. Sakh. prom. 28
no. 2:33 '54. (MLRA 7:4)

1. Sakharnyy zavod im. Stalina. (Sugar machinery)

TERENT'YEV, M., inzh.; BELOV, A., inzh.

Improved system of operating the "Gants" crane. Rech. transp.
21 no.9:47 S '62. (MIRA 15:9)

1. Gor'kovskaya normativno-issledovatel'skaya stantsiya.
(Cranes, derricks, etc.)

TERENT'YEV, M., inzh.; BELOV, A., inzh.

Integrated brigade of Kazan' harbor. Rech.transp. 21 no.7:56
Jl '62. (MIRA 15:8)

1. Gor'kovskaya normativno-issledovatel'skaya stantsiya.
(Kazan--Longshoremen)

DUBININ, N. (g.Cheremkhovo); BELOV, A.; PETROV, V.

Readers letters. Sov.shakht. 10 no.5:36-37 My '61. (MIRA 14:9)

1. Rabochiy shakhty "Nezhdannaya," kombinat Rostovugol' (for Belov).
2. Mashinist elektrovoz shakhty no.1 "Pesochenskoy" Tul'skogo sovnarkhoza (for Petrov).

(Coal miners)

BSLOV, A.

33067

Pobeda Tvorcheskoy Sovetskoy Biologii. (k Godobshchine Avgustovskoy sessii vsesoyuz. Akad. s. - kh. Nauk Im. Lenina) Bol'shevik Kazakhstana, 1949, No. 10, s. 24-31

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

BELOV, A., kandidat ekonomicheskikh nauk.

For a more profound analysis ("Overhead expenses in retail trade
and ways for reducing them" by A.I.Abaturon. Reviewed by A.Belov).
Sov.torg.no.1:48-50 Ja '57. (MLBA 10:2)
(Retail trade) (Abaturon, A.I.)

BELOW, A. (g, Akmolinsk)

Building state farms on virgin lands. Vop. ekon. no. 7:59-68 J1 '56.
(Akmolinsk Province--State farms) (MLRA 9:9)

Belov, A
BELOV, A.

[Creative co-operation of science and agriculture] Tvorcheskoe
sodruzhestvo nauki i proizvodstva. Alma-Ata, Kazakhskoe gos.
izd-vo, 1954. 46 p. (MIRA 11:3)
(Science) (Agriculture)

BELOV, A.; SKAKUNOV, I.; SAVITSKIY, V., trener; GRAMAKOVSKIY, G.; DUDKOVA, O.;
MINAYEV, A.; PEN'KOV, I.; SEREBRYAKOV, Ye., master sporta

Increase the number of sportsmen and improve their skill. Za rul. 20
no.7:3 JI '62. (MIRA 15:7)

1. Nachal'nik Vitebskogo avtomotokluba, predsedatel' oblastnoy
kollegii sudey (for Belov). 2. Predsedatel' soveta Vitebskogo
avtomotokluba (for Skakunov). 3. Chlen soveta Vitebskogo avtomotokluba
(for Savitskiy, Gramakovskiy, Dudkova)
(Vitebsk--Motor vehicles--Societies, etc.)

TERENT'YEV, N. N. ...

... vulcanization of natural electric cables of various
diameters. Rech. truzp. 2/ no. 8.39 5g 160. (MPP 1817)

1. Gor'kovskaya normativno-issledovatel'skaya stantsiya.

BELOV, A.; DIKHTYAR, G.; SOKOLOV, V.

"Trade economics." Reviewed by A. Belov. Vop.ekon. no.1:123-
128 Ja '63. (MIRA 16:2)
(Russia--Commerce)

BELOV, A.

Our grievances toward the machine manufacturers. Sakh. prom.
36 no.7:7-8 J1 '62. (MIRA 17:1)

1. Leningradskiy sakharney zavod.

FOL'B, Rakhil' L'vovna; BELOV, A.A., inzh., retsenzents; MESHKOV,
V.V., doktor tekhn. nauk, prof., red.

[Principles of flashing light signals] Osnovy vizual'noi
problemskoi signalizatsii. Moskva, Mashinostroenie, 1964.
98 p.
(MIRA 17:7)

BELOV, A.A., gornyy inzhener.

"Important tasks of mine geology in coal mining." A.A. Belitskii.
Reviewed by A.A. Belov. Ugol' 29 no.9: 41-42 S '54. (MLRA 7:11)

1. Glavnyy marksheyder shakhty im. Stalina.
(Coal geology)

BELOV, A.A.

KRYLOV, V.F.; BELOV, A.A.

Shield roofing used in double stall, dip working of steeply pitching
seems. Ugol' 32 no.1:40-42 Ja '57. (MLRA 10:2)

1. Shakhta "Koksovaya-1."
(Coal mines and mining)

BELOV, A.A.; KRYLOV, V.F.

Using the system of horizontal slicing with complete pneumatic
stowage and without preliminary slice driftage. Ugol' 32 no.2:41-
44 F '57. (MLRA 10:3)
(Kuznetsk Basin--Coal mines and mining)

BELOV, A.A.

Paleogeography and depositional factors of lower Permian red beds
in the central part of the Northern Caucasus. Nauch.dokl.vys.shkoly;
geol.-nauki no.4:123-124 '58. (MIRA 12:6)

1. Moskovskiy geologorazvedochnyy institut, kafedra obshchey geologii.
(Caucasus, Northern--Geology, stratigraphic)

AUTHORS: Kizeval'ter, D. S., Milanovskiy, Ye. Ye., 20-119-1-39/52
Lomize, M. G., Belov, A. A.

TITLE: New Data on the Age of the Lower Carboniferous Stratum in the
Central Part of North Kavkaz (North Caucasus) (Novyye dannyye
o vozraste nizhnkamennougol'noy tolshchi v tsentral'noy
chasti Severnogo Kavkaza)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 1, pp. 143-145
(USSR)

ABSTRACT: As the Paleozoic deposits of the Great Kavkaz (Caucasus) are
paleontologically extremely little characterized, every
new discovery of fossil organisms attracts attention. Data
of this kind are especially rare for the Central Kavkaz
(Refs 1, 2, 7). Here the problem of the age of a thick mass
of volcanogenic rocks, argillaceous schists and limestones
which form the Peredovoy chain between the rivers Baksan
and Teberda is especially interesting. For several reasons
they are considered Lower Carboniferous. The 3 series se-
parated by Robinson in the year 1947 (Ref 6) as well as
the above-mentioned age determination are fairly weakly found.

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New Data on the Age of the Lower Carboniferous Stratum in the Central Part
of North Kavkaz (North Caucasus) 20-119-1-39/52

ed. Still weaker is the subdivision of these deposits in stages by Robinson. Thus the data on the Lower Carboniferous age of this mass in the Central Kavkaz are virtually absent. Numerous doubts remained especially with regard to the age of the volcanogenic mass, the more that under the conditions of a very complicated structure the continuity of the cross section of the J series was not determined. Kizeval'ter (Ref 3) determined the continuity of the cross section of the middle and upper series in the year 1946-47. He suggested considerable rearrangements in Robinson's scheme. The age, however, still remained determined according to the stratigraphic position. In the year 1955 the deposits under review were studied by the Kavkaz-expedition of the Moscow State University and the Moscow Geological-Prospecting Institute. Kizeval'ter's data were confirmed and somewhat detailed, and some paleontological discoveries were made. Most interesting are finds of Rugosa-corals in the carbonate mass of the Carboniferous which occurs in the divide region of the Peredovoy chain (Baksan river basin), further of stromatopores and straight nautiloidea. Because

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New Data on the Age of the Lower Carboniferous Stratum in the Central Part
of North Kavkaz (North Caucasus) 20-119-1-39/52

of the bad state of preservation only some corals have
hitherto been determined from them, which, however, for
the first time they prove the occurrence of the faunally
characterized Lower Carboniferous in this region. The mass
and the found corals are briefly described and their
occurrence in the upper Tournet - and lower Visé emphasized.
There are 9 references, 9 of which are Soviet.

ASSOCIATION: Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze
(Moscow Geological-Prospecting Institute imeni S.
Ordzhonikidze)

PRESENTED: October 17, 1957, by N. S. Shatskiy, Member, Academy of Sciences,
USSR

SUBMITTED: October 10, 1957

Card 3/3

BELOV, A.A.

New data on the stratigraphy of lower Permian red beds in the central part of the Northern Caucasus. Izv. vys. ucheb. zav.; geol. i razv. 1 no.12:52-63 D '58. (MIRA 12:12)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze. (Caucasus, Northern--Geology, Stratigraphic)

BELOV, A. A. Cand Geol-Min Sci -- "Tectonic development of the central ^{part} ~~region~~ of the northern Caucasus (~~the~~ ^{frontal ridge} ~~mountain range~~) in the Upper Paleozoic." Mos, 1961 (Acad Sci USSR. Geol Inst. Min of Higher and Secondary Specialized Education RSFSR. Mos Geol Prospecting Inst im S. Ordzhonikidze). (KL, 4-61, 189)

BELOV, A.A.; DOLGINOV, Ye.A.; KROPACHEV, S.M.; ORLOV, R. Yu.; SOKOLOV, B.A.

Cherkessk-Kelasuri lateral disturbance of the structure of the
Greater Caucasus. Izv. AN SSSR. Ser. geol. 24 no.6:24-32 Je '60.
(MIRA 14:4)

1. Moskovskiy gosudarstvennyy universitet.
(Caucasus—Geology, Structural)

BELOV, A.A.; BELOV, Yu.D.; BEZHETSKIY, A.Ye.; KUNYAYEV, Ye.V.;
LYALIKOV, G.I.; PETROV, N.S.; SLAVOROSOV, A.Kh.;
BOLDYREVA, Z.A., tekhn. red.

[Concise mine surveyors' reference book]Kratkii spravochnik
marksheidera shakhty. Moskva, Gosgortekhnizdat, 1962. 416 p.
(Mine surveying) (MIRA 15:9)

KUKSOV, N. I., nauchnyy sotrudnik; BELOV, A. A.

Use of complete filling of mined-out space in working steep seams having various thicknesses; working steep, thick seams with inclined layers in an ascending order with hydraulic filling and without interlayer overlapping in "Koksovaia-1" Mine in the Kuznetsk Basin. Ugol' 38 no.4:10-13 Ap '63.
(MIRA 16:4)

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(Kuznetsk Basin--Mine filling)

BELOV, A.A.; ZALESSKAYA-CHIRKOVA, Ye.F.

Middle Carboniferous continental sediments on the southern
slope of the principal range of the Caucasus. Dokl. AN SSSR
152 no.4:927-930 0 '63. (MIRA 16:11)

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Pre-Lower Jurassic disconformity in Ivanetiya (Central Kazakhstan).
Dokl. AN SSSR 197 no.1:81-84 N 16. (ICPA 1972)

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BELOV, A.A.

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in the Late Hercynian and Early Alpid. Biul. MOIP. Otd. geol.
40 no.4:5-25 Jl-Ag '65. (MIRA 18:9)

BELOV, A. B.

25654. BELOV, A. B. Graficheskiy snosob opredeleniya temperaturnykh napryazheniy v betonnoy stenke. Trudy Leningr. politekhn. in-ta im Kalinina, 1948, No.5 s. 19-26 ----Bibliogr: 6 nazv.

SO: Letopis' Zhurnal' Nykh Statey, Vol. 34, Moskva, 1949.

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BELOV, A. D.

"Setting of Molds and Cores by Chemical Means"

The Kirov District of Leningrad Strives for Technological Progress; Collection of Articles, Leningrad, Sudpromgiz, 1957. 171pp.

This collection of articles describes the progressive experience of the industrial plants of the Kirov district of the city of Leningrad in the fields of shipbuilding, machine building, instrument-making, casting, hydrolytic and other industries. New manufacturing methods are discussed.

BELOV, A.D., inzhener.

Solidification of water glass bonded sand molds. Lit. review.
no. 7:1-3 J1 '57. (MIRA 10:8)
(Molding foundry) (Sand, Foundry)
(Soluble glass)

PLAKHOTIN, M.V., prof.; BEMOV, A.D., aspirant

Role of radioactive isotopes in veterinary medicine. Veteri-
naria 35 no.8:61-64 Ag '58. (MIRA 11:9)

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(Radioisotopes) (Veterinary medicine)

ILLEGIBLE

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TEMKIN, S.G.; LYUBARSKIY, A.P.; BELOV, A.D.

Device for checking the axial load and torque in electric drilling.

Izv. vys. ucheb. zav.; nef't' i gaz 4 no.11:89-93 '61.

(MIRA 17:2)

BELOV, Anatoliy Dmitriyevich; KREMER, M.A., red.

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(MIRA 17:7)

TEMKIN, S.G. [deceased]; LYUBARSKIY, A.P.; BELOV, A.D.

Deep-well instrument for measuring drilling parameters with
a pulse-width telemetering system. Trudy KNII NP no.17:111-116
'62. (MIRA 17:8)

BELOV, A.D., kand. tekhn. nauk; GORYACHEV, A.D., inzh.

Stainless steel with good machinability. Lit. proizv.
no.11:2-3 N '65. (MIRA 18:12)

RAD'KO, V.O.; BELOV, A.F. [Bielov, A.F.]

Machine for harvesting legumes. Mekh. sil'. hosp. 12 no. 6:11-12
Je '61. (MIRA 14:5)

1. Kubanskiy nauchno-issledovatel'skiy institut ispytaniya
traktorov i sel'skokhozyaystvennykh mashin.
(Legumes--Harvesting)

BELOV, A.F.; BELOUS, A.L.; KUZNETSOV, K.F.; KUROCHKIN, S.S.;
SALICHKO, V.N.; MELESHKO, V.K., red.; POPOVA, S.M.,
tekhn. red.

[Digital system (AI-2048) for storing and processing
information] TSifrovaia sistema nakopleniia i obrabotki
informatsii (AI-2048). Moskva, Gosatomizdat, 1963. 145 p.
(MIRA 16:9)

(Information storage and retrieval systems)

BELOV, A.P., Cand Med Sci — (diss) "On the characteristics of the pro-
cesses of stimulation and inhibition in the cortex of ^(cervical) ~~the~~ ^(head) ~~the~~ ^(head)
spheres ^{its} in various functional states in dogs." Rybinsk', 1963. 28 pp
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC
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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400037-6

Below, A. F. Some Properties of Light Alloy Sheets. [In Russian.] Pp. 48.
with 32 illustrations. 1933. Moscow and Leningrad: Zvetmetizdat.
(Rbl. 1.24.)

BELOV, A.F., inzhener; DRITS, M.Ye., kandidat tekhnicheskikh nauk.

Light alloys and their significance for technological progress.
Vest. AN SSSR 26 no.9:21-26 S '56. (MLRA 9:11)
(Alloys)

B L L O V A . F

ERSYNOLIN, Nikolay Leonovich, kandidat tekhnicheskikh nauk; KRUCHER, Gerasim Nikolayevich, inzhener; PERLIN, I. L., professor, retsenzent; BELOV, A. P., inzhener, retsenzent; SHPOLYANSKIY, L. Ya., inzhener, retsenzent; REZESNIKOV, V. S., redaktor, KAMAYEVA, O. M., redaktor izdatel'stva; VAYNSHTEYN, Ye. B., tekhnicheskiy redaktor

[Production of sheets and strips from light-weight alloys] Proizvodstvo listov i lent iz legkikh splavov. Moskva, Vos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 310 p.

(MLRa 10:10)

(Rolling (Metalwork))

SOV/137-58-10-20779

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 62 (USSR)

AUTHOR: Belov, A.F.

TITLE: Technological Progress in the Production of Light Alloys in the USSR (Tekhnicheskii progress proizvodstva legkikh splavov v SSSR)

PERIODICAL: V sb. Legkiye splavy. Nr 1. Moscow, 1958, pp 17-38

ABSTRACT: Recuperative flame-type furnaces of 30-100-t capacity have come into wider use for melting. Preparation of the charge and unloading of the furnaces is completely mechanized in departments now under construction and being rebuilt. The development of casting procedures is characterized by the utilization of a continuous casting process and by an increase in the dimensions and weight of the billets (to 2-4 t). Drop forging now makes it possible to produce large-size monolithic assemblies instead of assemblies consisting of a large number of individual parts. Furnaces heated by circulating air are now coming into use for heat treatment.

Card 1/1

1. Alloys--Production 2. Industrial equipment
--Control systems 3. Industrial equipment--USSR

G.N.

BELOV, A. F.

12(0) PASE I BOOK EXPLOSION 507 2316
 Akademiyu nauk SSSR. Institut mashinoy i tekhnicheskoy informatsii
 Metallurgiya SSSR, 1917-1971 [i.e.] II (Metallurgy in the USSR, 1917-1971, Vol
 2) Moscow, Metallurgizdat, 1979. 813 p. Errata slip inserted. 5,000
 copies printed.
 Ed. (title page): I. P. Bardin, Academician; Ed. (inside book): G. V. Popova;
 Tech. Ed.: P. G. Isen'yev.

PURPOSE: This book is intended for metallurgists.

COVERAGE: The articles in this collection present historical data on the
 achievement of the USSR in the field of metallurgy, both ferrous and nonferrous, during
 the period 1917-1971. Advances, both in scientific research and in the practical
 application of the results of this research, are thoroughly discussed. Many of the articles describe the present status
 of individual branches of metallurgy and give an idea of what may be
 expected in the future. Advances made in other countries are also
 discussed. The articles are accompanied by a large number of references.
 For further coverage, see Table of Contents.

Barlow, Y. M., Corresponding Member, USSR Academy of Sciences, Professor,
 Doctor of Technical Sciences. (Institute of Metallurgy, Lenin A. A. Baykov, 56
 USSR Academy of Sciences) Scientific Study of the Rolling Process

This article is an extensive survey of scientific writings on the
 rolling process published in various countries including the USSR
 since 1917. The author discusses the development of the rolling process
 since 1917, the present status of the rolling process, and the future of
 rolling, and special methods of rolling.

Bardin, I. P., Academician, and L. I. Pinkusov, Candidate of Technical
 Sciences. (Institute of Metallurgy, Lenin A. A. Baykov, USSR Academy of
 Sciences) The Rail Problem

Historical information on the development of engineering standards for
 the acceptance of rails and on the amount of rails manufactured by
 openhearth, Bessemer, and Thomas processes is presented. Changes in
 weight and types of rails, improvements in quality and technique of
 rolling, and the development of new types of rails (e.g., rails of
 alloy steel, etc.) are pointed out. Measures taken for further improve-
 ment and elimination of defects are mentioned.

Card 3/25

NOTES ON CONTRIBUTORS

[illegible][illegible]

1. The first step in the process of identifying a problem is to recognize that a problem exists. This is often done by comparing current performance with a desired state or goal. If there is a discrepancy, a problem is identified.

[illegible]

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[illegible][illegible][illegible][illegible][illegible][illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

AM4008910

BOOK EXPLOITATION

S/

Belov, A. F.; Belous, A. L.; Kuznetsov, K. F.; Kurochkin, S. S.;
Salichko, V. N.

The AI-2048 digital storage system and information processing
(Tsifrovaya sistema nakopleniya i obrabotki informatsii /AI-2048/)
Moscow, Gosatomizdat, 63. 0145 p. illus., biblio. Errata slip
inserted. 5,100 copies printed.

TOPIC TAGS: multichannel digital system, multichannel digital
instrument, amplitude coding, duration coding, ferrite memory,
rectangular hysteresis loop, arithmetic unit, program unit, input
unit, readout unit, statistical distribution instrument

PURPOSE AND COVERAGE: The book is devoted to the AI-2048 multi-
channel digital system, which is used for measurement and data
reduction in nuclear physics. The system comprises specialized
input units (pulse height into digital code converter, time inter-
val into digital code converter, coding units), a ferrite-core
rectangular hysteresis loop memory for 2048 eighteen-digit numbers
designed on the coinciding half-current principle, an arithmetic

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unit, a program control unit for 1024 commands, and a series of output devices. All blocks and units of the system except the fast input units are transistorized. The system can be used to measure statistical distribution of electric-signal parameters (i.e., as a pulse analyzer), for control of some commercial objects, etc. The output of the computer is displayed in analog form as well as in digital form. The AI-2048 was developed under the guidance of S. S. Kurochkin, aided by A. F. Belov (control unit), A. L. Belous (operative memory) and V. N. Salichko (arithmetic unit). Chapter I was written by Kurochkin, Sec. 4 of Ch. II by Belous, Kurochkin, and Kuznetsov, Sec. 5 of Ch. II by Kurochkin and Salichko, Sec. 6 of Ch. II by Belov and Kurochkin, and Ch. IV by Kurochkin, Belov, and Salichko. The remainder was written jointly.

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Ch. II. Blocks and units of the AI-2048 system - -	18

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system - - 97
Ch. IV. Operating procedure and programming - - 120
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SUB CODE: CP, NS

SUBMITTED: 17Apr63

NO REF SOV: 011

OTHER: 008

DATE ACQ: 30Nov63

Card 3/3

BELOV, A.F.

Development of the technology of casting aluminum alloy ingots.
Issl. splav. tsvet. met. no.4:57-67 '63. (MIRA 16:8)

(Aluminum ingots)

KUROCHKIN, S.S.; BELOV, A.F.; BELOUS, A.L.; SALICHKO, V.N.; ABUZINA, I.N.;
KURKOV, Ye.V.; KUZNETSOV, K.F.; STERLIGOV, D.A.

Principle transistorized components of multichannel measuring
systems. Mnogokan. izm. sist. v iad. fiz. no.5:87-116 '63.
(MIRA 16:12)

ACCESSION NR: AT3012188

S/2963/63/000/005/0143/0150

AUTHORS: Kurochkin, S. S.; Belov, A. F.

TITLE: Programming control unit using ferrites with rectangular hysteresis loop

SOURCE: Mnogokanal'ny*ye izmeritel'ny*ye sistemy* v yadernoy fizike. Nauchno-tekhnicheskiy sbornik. Moscow, no. 5, 1963, 143-150

TOPIC TAGS: control unit, ferrite core, rectangular hysteresis ferrite, command pulse, code pulse, conditional transfer, unconditional transfer

ABSTRACT: A control unit has been developed, capable of issuing up to 256 standard command and code pulses over 50 lines in an arbitrary time sequence determined by the linkage of the wires with the matrix. The programming matrix is interchangeable and the sequence of pulses in all 50 lines can be arbitrarily modified by

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ACCESSION NR: AT3012188

changing the threading of the lines. The time intervals between pulses can be equal to the repetition period of the timing pulses or be multiples of this period. Cycles of control pulses can be realized by using conditional and unconditional transfer commands. The control system operates reliably at timing frequencies up to 100 cps. Although the apparatus is inferior in operating speed to diode-transformer variants, it consumes less diode per microcommand. "In conclusion the authors are grateful to A. Voyevodov who participated in the work." Orig. art. has: 6 figures.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 16Oct63

ENCL: 02

SUB CODE: NS, SD

NO REF SOV: 006

OTHER: 000

Card 2/17

BELOV, A.F.; POTAPOV, L.F.

Effect of work on the working capacity and the fatigability
of workers in the carbon disulfide department of the Ryazan
Combine of Artificial Fibers. Nauch. trudy Riaz. med. inst.
23:65-71 '63. (MIRA 18:12)

1. Kafedra fiziologii (zav. kafedroy - prof. V.F. Shirokiy)
Ryazanskogo meditsinskogo instituta imeni akademika I.P.
Pavlova.

BELOV, A.F.; ABROSIMOVA, V.M.

Effect of working conditions on the cardiovascular system
of the workers of the Ryazan Combine of Artificial Fibers.
Nauch. trudy Riaz.med.inst. 23:72-80 '63.

(MIRA 18:12)

1. Kafedra fiziologii (zav. kafedroy - prof. V.F.Shirokiy)
Ryazanskogo meditsinskogo instituta imeni akademika I.P.
Pavlova.

BELOV, A.F.; DELATIS, A.I.; KURUCHKIN, S.S.; SALTCHIKO, V.I.

Technological control of the electric parameters of units,
assemblies, and measuring systems. Nauch.-tech. sbor. Gos. izd-va
lit. v obl. atom. nauki i tekhn. no.6:76-92 1-3 (MIRA 17:8)

BELOV, A.F.; STERNIGOV, D.A.

Adjustment and control of programming devices of multichannel
measuring systems. Nauch.-tekhn. sbor. Gos. i d. na lit. v obl.
atom. nauki i tekhn. no.6:105-113 '63 (MIRA 1963)

KUROCHEN, S.S., kand. techn. nauk; BROY, A.F.; BROY, A. A.: "IZV. VUZ", V. 10.

Dynamic method for quality testing of units. Mach.-tek. obr.
Gos. izd-va lit. v obl. atom. nauki i tekhn. no. 5:159-170 1963
(MIA 17:8)